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NOV 15 2017

November 10, 2017

VIA CERTIFIED U. S. MAIL
RETURN RECIEPT REQUESTED

Mayor John Clerici
City of Placerville
3101 Center Street
Placerville, CA 95667

Mark Liebenow, WRF Supervisor
Hangtown Creek Water Reclamation Facility
2300 Coolwater Creek Road
Placerville, CA 95667

Re: Notice of Violations and Intent to File Suit Under the Clean Water Act

Dear Mssrs. Clerici and Liebenow:

This firm represents California Sportfishing Protection Alliance ("CSPA") in regard to violations of the Federal Water Pollution Control Act, 33 U.S.C. §§ 1251 *et seq*. ("Clean Water Act" or "CWA") caused by the City of Placerville's ("City" or "Placerville") failure to comply with the terms and conditions of (1) *Waste Discharge Requirements for the City of Placerville Hangtown Creek Water Reclamation Facility El Dorado County*, Order Nos. R5-2014-0015, as amended by Order No. R5-2014-0015-01, NPDES No. CA0078956 ("2014 NPDES Permit"); (2) *Waste Discharge Requirements for the City of Placerville Hangtown Creek Water Reclamation Facility El Dorado County*, Order No. R5-2008-0053, NPDES No. CA0078596 ("2008 NPDES Permit"); and, (3) *Statewide General Waste Discharge Requirements for Sanitary Sewer Systems*, Order No. 2006-0003-DWQ ("General Permit").[1] The 2014 NPDES Permit and the 2008 NPDES Permit are referred to collectively herein as "the NPDES Permits."

As required by the Clean Water Act, CSPA puts Placerville on formal notice that, after the expiration of sixty (60) days from the date of this Notice of Violation and Intent To File Suit Letter ("Notice Letter"), CSPA intends to file suit in Federal District Court pursuant to Section 505(a) of the Clean Water Act, 33 U.S.C. §1365(a), against Placerville for the violations described in this Notice Letter.

[1] The General Permit is incorporated into the 2014 NPDES Permit at § VI.C.5.c and into the 2008 NPDES Permit at § VI.C.5.e.

Section 505(b) of the Clean Water Act, 33 U.S.C. § 1365(b), requires that sixty (60) days prior to the initiation of a civil action under Section 505(a) of the Clean Water Act, 33 U.S.C. § 1365(a), a citizen must give notice of his/her intention to file suit. Notice must be given to the owner or managing agent of the facility responsible for the violations, the Administrator of the United States Environmental Protection Agency ("EPA"), the Regional Administrator of the EPA, and the Executive Officer of the State of California's State Water Resources Control Board ("State Board"). *See* 40 C.F.R. § 135.2.

CSPA intends to file suit to seek injunctive relief pursuant to CWA Sections 505(a) and (d), 33 U.S.C. §1365(a) and (d), declaratory relief, and such other relief permitted by law to remedy the CWA violations outlined below. CSPA will also seek civil penalties pursuant to Section 309(d) of the Clean Water Act, 33 U.S.C. § 1319(d), and the EPA Regulation, Adjustment of Civil Monetary Penalties for Inflation, set forth at 40 C.F.R. § 19.4 (2009).

These provisions authorize civil penalties for each separate violation of the Clean Water Act of up to $37,500 per day per violation for all Clean Water Act violations occurring after January 12, 2009, and up to $51,570 per day per violation for all violations occurring after November 2, 2015. Finally, CSPA will seek to recover its litigation costs, including attorneys' and experts' fees, pursuant to CWA Section 505(d), 33 U.S.C. § 1365(d).

I. ORGANIZATION GIVING NOTICE OF CLEAN WATER ACT VIOLATIONS

CSPA is a 501(c)(3) non-profit public benefit conservation and research organization. CSPA was established in 1983 for the purpose of conserving, restoring, and enhancing the state's water quality, wildlife and fishery resources, aquatic ecosystems and associated riparian habitats. CSPA accomplishes its mission by actively seeking federal, state, and local agency implementation of environmental regulations and statutes and routinely participates in administrative, legislative and judicial proceedings. When necessary, CSPA directly initiates enforcement actions on behalf of itself and its members to protect public trust resources. CSPA's offices are located at 3536 Rainier Avenue, Stockton, California 95204.

CSPA's members use and enjoy the Sacramento River, the American River, Weber Creek, Hangtown Creek, their tributaries, and the waters in and around the Sacramento-San Joaquin River Delta (the "Delta") for fishing, boating, swimming, bird watching, picnicking, viewing wildlife, and engaging in scientific study. Information available to CSPA indicates that Placerville discharges raw and/or inadequately treated sewage into Hangtown Creek, a tributary to Weber Creek, which flows to the South Fork of the American River, which flows to the American River, a tributary to the Sacramento River, which flows to the Delta. These discharges of sewage and associated pollutants degrade water quality and harm aquatic life in these waters, and thus impair CSPA's members' use and enjoyment of these waters. Further, Placerville's discharges of raw and/or inadequately treated sewage are ongoing and continuous. As a result, CSPA's members' use and enjoyment of these waters has been and continues to be adversely impacted by the discharges of sewage to waters used and enjoyed by CSPA's members.

II. THE ENTITY RESPONSIBLE FOR THE ILLEGAL DISCHARGES

Information available to CSPA indicates that Placerville provides wastewater collection, treatment, and disposal services to residents and businesses in the City of Placerville. Placerville's Public Works Division, within the Community Services Department, is responsible for the day-to-day operation and maintenance of the sewage collection system ("Collection System"), which is owned and operated by Placerville. The City's Public Works Division maintains an office at 549 Main Street, Placerville, California 95667. Among other things, Placerville is responsible for operating and maintaining the Collection System, including: preventing illicit discharges into the Collection System; properly designing and constructing sewers and connections; inspecting and repairing mainline sewer pipes; inspecting and repairing laterals owned or maintained by the City; limiting the discharge of fats, oils, and grease, and other debris into the Collection System; and enforcing violations of its ordinances regarding discharges to its Collection System.

Information available to CSPA further indicates that the City owns and operates the Hangtown Creek Water Reclamation Facility (the "Facility"), which provides sewer treatment to over 3,500 residential and commercial accounts. The City's Engineering Division within the Development Services Department is responsible for the day-to-day operation and maintenance of the Facility. The Facility is located at 2300 Coolwater Creek Road, Placerville, California 95667. The City Manager is responsible for the operations of Placerville's government. The Mayor is a member of the City Council, presiding officer over all City Council meetings, authorized to sign legal documents on behalf of the City, and represents the City on local, state, and national levels.

III. THE COLLECTION SYSTEM, THE WASTEWATER TREATMENT PLANT, AND THE CITY'S NPDES PERMITS

The City of Placerville is a municipality incorporated under the laws of the State of California. The City owns and operates the Collection System, which consists of 1 mile of pressure sewer and 57 miles of gravity sewer. Placerville provides sewage collection and treatment services for over 3,500 residential and commercial accounts in the City of Placerville, and in a small portion of El Dorado County. The Collection System consists of pipes and other manmade conveyances, and is a point source under the Clean Water Act. *See* 33 U.S.C. § 1362(14). The Collection System collects and conveys sewage in the City's service area to the Facility.

The Facility provides primary, secondary and tertiary treatment, including effluent cooling. The treatment train includes a headworks, primary clarifiers, biological nutrient removal, secondary clarifiers, flow equalization, effluent cooling, upflow clarifiers followed by gravity filtration, ultraviolet ("UV") disinfection, and effluent aeration. The Facility possesses an emergency chlorine disinfection system. The solids processing facilities include anaerobic digesters for all sludge. Digested sludge is dewatered with a belt filter press and disposed off-site. Effluent from the Facility is ultimately discharged to Hangtown Creek, a water of the United States, and a tributary of the South Fork of the American River via Weber Creek.

In 2008, the City renewed its permit pursuant to the Clean Water Act (the 2008 NPDES Permit), which authorized it to discharge pollutants to Hangtown Creek subject to certain terms and conditions. In 2014 the City again renewed its permit pursuant to the Clean Water Act (the 2014 NPDES Permit). Both NPDES Permits contain strict prohibitions regarding discharges from the City's sewage infrastructure, which includes the Collection System. 2014 NPDES Permit, § III.A; 2008 NPDES Permit, § III.A. The NPDES Permits also prohibit the bypass or overflow of waste to surface waters. 2014 NPDES Permit, § III.B; 2008 NPDES Permit, § III.B.

Placerville operates and manages its Collection System improperly, resulting in sanitary sewer overflows ("SSOs") of raw and/or inadequately treated sewage. According to reports submitted by Placerville to the State Board and the Regional Water Quality Control Board for the Central Valley Region ("Regional Board"), the City has spilled raw and/or inadequately treated sewage from its Collection System on at least 44 separate occasions in the last 5 years. Attached hereto as Exhibit A is a table that lists the date and location of the 44 reported SSOs.[2] In total, the City spilled at least 1,290,101 gallons of sewage, and reported that 1,288,481 gallons of that sewage reached surface waters. The City's ongoing and continuous SSOs are violations of the CWA and demonstrate serious problems with the City's operation and maintenance of its Collection System.

IV. THE LOCAL WATERWAYS RECEIVING THE ILLEGAL DISCHARGES OF POLLUTANTS AND THE ENVIRONMENTAL IMPACTS FROM THOSE DISCHARGES

A. The Receiving Waters

SSOs from Placerville's Collection System reach the Delta via the Sacramento River, the American River, the South Fork of the American River, Weber Creek, and Hangtown Creek (collectively "Receiving Waters"). The Sacramento-San Joaquin Delta, along with the San Francisco Bay, forms the largest estuary on the west coast of North America. The Sacramento-San Joaquin Delta is a 1,600-square mile area of channels and islands at the confluence of the Sacramento and San Joaquin Rivers. Water that is not diverted from the Delta to municipal and agricultural uses flows through to the San Francisco Bay Estuary. The Delta provides habitat to many species of aquatic wildlife, including multiple fish species protected by state and federal law. The Sacramento River and its tributaries provide habitat for aquatic species, as well as opportunities for wildlife viewing, fishing, and other water-related recreation such as swimming, wading and boating.

According to the State of California, the beneficial uses of the water bodies from Placerville to the Sacramento River include contact and non-contact water recreation (such as fishing), municipal and domestic supply, wildlife habitat, irrigation and stock watering, warm

[2] Attached hereto as Exhibit A is a list of the SSOs the City reported in the last 5 years in SSO reports submitted to the State and Regional Board, in the District's internal SSO reports, and in other correspondence to and from the City indicating SSOs from its Collection System.

and cold freshwater habitat, warm and cold migration, and warm and cold spawning.[3] The South Fork of the American River (below Slab Creek Reservoir to Folsom Lake) is listed on the State of California's 2012 Clean Water Act Section 303(d) list of impaired water bodies as impaired for mercury.[4] Folsom Lake, to which the South Fork of the American River drains is also listed as impaired for mercury. The American River (Nimbus Dam to confluence with Sacramento River) is impaired for mercury, polychlorinated biphenyls ("PCBs") and unknown toxicity. The Sacramento River (Knights Landing to the Delta) is listed as impaired for chlordane, dichlorodiphenyltrichloroethane ("DDT"), dieldrin, mercury, PCBs and unknown toxicity. The northern portion of the Delta Waterways is listed as impaired for chlordane, chlorpyrifos, DDT, diazinon, dieldrin, Group A pesticides, invasive species, mercury, PCBs and unknown toxicity.

Many of the pollutants found in raw and inadequately treated sewage are toxic. By discharging raw and/or inadequately treated sewage and its associated pollutants to waters of the United States in violation of the Clean Water Act, the City has contributed, and continues to contribute to the impairment of the South Fork of the American River, Folsom Lake, the American River, the Sacramento River and the Delta. As such, the City's violations of the Clean Water Act directly harm CSPA's members' use and enjoyment of the Receiving Waters.

B. Pollutants in Sewage and Their Impacts to the Environment and Human Health

Raw and/or inadequately treated sewage harms the Receiving Waters and poses a serious risk to fisheries, wildlife habitat, and human health. Sewage contains human waste, viruses, protozoa, mold spores and bacteria. In addition, raw and/or inadequately treated sewage contains chemicals that cause cancer or reproductive toxicity. These chemicals come from solvents, detergents, cleansers, inks, pesticides, paints, pharmaceuticals, and other chemicals used by households and businesses and discarded to sewage collection systems.[5] High concentrations of these pollutants are typically found in raw and/or inadequately treated sewage. SSOs from the City's Collection System result in the addition of these pollutants to the Receiving Waters.

SSOs and discharges of inadequately treated effluent also affect people who eat fish caught in the Receiving Waters. Toxic chemicals bio-accumulate in the Receiving Waters' food web, as contaminants absorbed by plankton accumulate in fish and birds farther up the food

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[3] *See* Table II-1, Water Quality Control Plan, Sacramento and San Joaquin River Basins, at II-6.00.

[4] *See* http://www.waterboards.ca.gov/water_issues/programs/tmdl/integrated2012.shtml?wbid=CAE20710010199809291345l0. A water body that is listed as impaired cannot support its designated beneficial uses.

[5] *See* People for Puget Sound, "Puget Sound Georgia Basin Sewage Report," February 1995; *see also* Excerpt from "Safe Substitutes at Home: Non-Toxic Household Products," Gary A. Davis and Em Turner, University of Tennessee-Knoxville Waste Management Institute, es.epa.gov/techinfo/facts/safe-fs.html; *see also* Frick, E., et al, Presence of Pharmaceuticals in Wastewater Effluent and Drinking Water, Metropolitan Atlanta, Georgia July- September 1999, Proceedings of the 2001 Georgia Water Resources Conference, March 26-27, 2001.

chain, and ultimately transfer to human consumers. Contamination of fish is particularly harmful to people who eat an above-average amount of local fish.

SSOs that do not reach the Receiving Waters, but instead discharge to public streets, public buildings and grounds, private yards or homes, also pose significant health risks. For example, exposure to raw and/or inadequately treated sewage can cause a variety of health problems, including gastroenteritis, respiratory illness, ear, nose, and throat problems, and skin rashes. Mold spores can establish an ecological niche when they are carried onto a homeowner's property after contact with an SSO, creating an ongoing health risk from chronic exposure. SSOs also diminish property values and impose severe nuisance on local residents.

V. THE CITY'S DISCHARGES OF SSOs FROM THE COLLECTION SYSTEM VIOLATE ITS NPDES PERMITS

The Clean Water Act requires that all regulated dischargers comply with the terms and conditions of their NPDES permit. *See* 33 U.S.C. §§ 1311(a), 1365. Any violation of the 2008 NPDES or the 2014 NPDES Permit is an enforceable violation of the Clean Water Act. 33 U.S.C. § 1365(f). The City's NPDES Permits prohibit the discharge of wastewater, including SSOs, from the Collection System. *See* 2014 and 2008 NPDES Permits § III.A ("Discharge of wastewater at a location or in a manner different from that described in the Findings is prohibited"), § III.B ("The by-pass or overflow of wastes to surface waters is prohibited"), and General Permit § C.1 ("Any SSO that results in a discharge of untreated or partially treated wastewater to waters of the United States is prohibited"). Placerville has violated and continues to violate these provisions by discharging SSOs from the Collection System. At a minimum, the City violated the 2014 NPDES Permit and the 2008 NPDES Permit on the dates set forth in Exhibit A (identifying 44 separate SSO events).

CSPA believes that additional information will be discovered that indicates that Placerville has not reported each and every SSO from the Collection System or has misreported SSOs occurring within the last five (5) years. Moreover, CSPA believes that the City lacks an adequate monitoring program to detect, report, and address SSOs and their impacts. Thus, CSPA believes that SSOs in addition to those identified in Exhibit A will be discovered through this enforcement action. CSPA puts Placerville on notice that all SSOs from the Collection System occurring in the last five (5) years, whether specifically reported or not, as well as any future violations, will be included in this litigation.

Each day between September 28, 2012, and February 7, 2014, that Placerville has discharged raw and/or inadequately treated sewage from the Collection System is a separate and distinct violation of Sections III.A and III.B of the City's 2008 NPDES Permit and the Clean Water Act. Each day between February 8, 2014, and November 9, 2017, that Placerville has discharged or continues to discharge raw and/or inadequately treated sewage from the Collection System is a separate and distinct violation of Sections III.A and III.B of the City's 2014 NPDES Permit and the Clean Water Act. The City's violations will continue each day it discharges SSOs in violation of the requirements of its 2014 NPDES Permit and the Clean Water Act. Placerville is subject to penalties for all violations of the NPDES Permits and the Clean Water

Act occurring in the five (5) years prior to the date of this Notice Letter.

VI. THE CITY'S OPERATION OF THE UV DISINFECTION SYSTEM VIOLATES ITS NPDES PERMIT

In addition to the unlawful SSO violations identified above, the City's operation of its UV Disinfection System violates its NPDES permit. Section III.A of the 2014 NPDES Permit prohibits the "[d]ischarge of wastewater at a location or in a manner different from that described in [the] Order." Section VI.C.4.b of the 2014 NDPES Permit requires the Facility to "operate the UV disinfection system in accordance with an operations and maintenance program that assures adequate disinfection, and shall meet the following minimum specifications to provide virus inactivation equivalent to Title 22 Disinfected Tertiary Recycled Water:

i. UV Dose. The minimum hourly average UV dose in the UV reactor shall be 100 millijoules per square centimeter (mjoules/cm^2).

ii. UV Transmittance. The minimum hourly average UV transmittance (at 254 nanometers) in the wastewater measured at EFF-001 shall not fall below 55 percent."

CSPA has reviewed the UV disinfection monitoring data contained in Placerville's self-monitoring reports from April 27, 2014 – the first reported data available to CSPA – through June, 2017. Placerville has violated and continues to violate the terms of its NPDES permit by failing to operate its UV disinfection system in accordance with the operations and maintenance program, specifically failing to meet the dosing requirements under Section VI.C.4.b of the 2014 NPDES Permit. At a minimum, the City violated the 2014 NPDES Permit on the dates set forth in Exhibit B (identifying 992 separate violations).

VII. CONCLUSION

CSPA has retained legal counsel to represent it in this matter. Please direct all communications to Andrew L. Packard at the Law Offices of Andrew L. Packard at the address/number below:

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245 Kentucky Street, Suite B3
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Upon expiration of the 60-day notice period, CSPA will file a citizen suit enforcement action pursuant to Section 505(a) of the Clean Water Act, 33 U.S.C. § 1365(a), for the above-referenced violations. During the 60-day notice period, however, CSPA is willing to discuss

effective remedies for the violations noted in this letter. If Placerville wishes to pursue such discussions prior to the initiation of litigation, we suggest that it initiate those discussions immediately.

Sincerely,

Andrew L. Packard
Counsel for California Sportfishing Protection Alliance

cc: Bill Jennings, Executive Director, California Sportfishing Protection Alliance
John Driscoll, City Attorney, City of Placerville

SERVICE LIST

VIA CERTIFIED MAIL

Scott Pruitt, Administrator
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

Alexis Strauss, Acting Regional Administrator
U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco, CA 94105

Jeff Sessions, U.S. Attorney General
U.S. Department of Justice
950 Pennsylvania Avenue, N.W.
Washington, DC 20530-0001

Thomas Howard, Executive Director
State Water Resources Control Board
P.O. Box 100
Sacramento, CA 95812

Pamela Creedon, Executive Officer
Central Valley Regional Water Quality Control Board
11020 Sun Center Drive, Suite 200
Rancho Cordova, CA 95670

EXHIBIT A

EVENT ID	Start Date	SSO Address	SSO Vol	Vol of SSO Recovered	Vol of SSO Reached Surface Water
788784	12/4/2012	Fiske Street	880	0	880
789492	12/26/2012	2971 Miller Way	100	0	100
789718	1/5/2013	1347 Martin Lane	1000	500	500
790422	1/15/2013	550 Canal Street	750	2	748
792085	2/14/2013	550 Canal Street	1400	2	1398
792692	3/15/2013	1027 Marshall Way	2400	0	2400
793424	4/13/2013	Locust Avenue	115	10	105
794402	4/26/2013	2700 Block Morrene Drive	9000	0	9000
796565	7/2/2013	715 Main Street	90	0	90
797357	7/26/2013	850 Conrad Street	850	850	850
800296	10/6/2013	Turner Street at Main Street	685	0	40
803583	2/5/2014	2815 Northridge Street	225	0	225
805174	3/31/2014	1040 Marshall Way	1700	0	1700
807211	6/19/2014	3128 Cedar Ravine Road	250	175	250
807698	7/9/2014	3128 Cedar Ravine Road	50	50	50
807845	7/18/2014	Green Street	51	0	51
807988	7/26/2014	1119 Lucust Street	10	0	5
807992	7/26/2014	2731 Morreine Drive	46	0	21
809999	10/19/2014	2885 Mosquito Road	580	0	580
810600	11/6/2014	Bedford Street	570	0	570
811311	12/8/2014	1275 Roxie Court	85	40	30
812351	1/14/2015	630 Main Street	134	0	134
817348	8/9/2015	1040 Marshall Way	1250	0	1250
817344	8/9/2015	1040 Marshall Way	950	0	950
826201	6/30/2016	659 Main Street	5	0	5
826582	7/22/2016	2954 Schnell School Road	180	0	180
826871	7/28/2016	2954 Schnell School Road	60	0	60
828928	10/7/2016	2954 Schnell School Road	5	0	5
828934	10/8/2016	2954 Schnell School Road	3	0	3
829073	10/12/2016	2954 Schnell School Road	50	0	50
830696	12/12/2016	1100 Locust Street	100	0	50
831045	12/21/2016	2887 Mosquito Road	2	0	1
831200	12/27/2016	2954 Schnell School Road	50	0	50
831415	1/3/2017	3319 Eskaton Drive	100	0	100
831642	1/10/2017	680 Placerville Drive	33300	0	33300
831878	1/14/2017	2954 Schnell School Road	50	50	50
832645	2/6/2017	670 Placerville Road	602900	0	602900

832587	2/7/2017	577 Main Street	46800	0	46800
833129	2/20/2017	640 Placerville Drive	582000	0	582000
833510	3/1/2017	3128 Cedar Ravine Road	50	0	50
833498	3/3/2017	3140 Cedar Ravine Road	200	0	200
834519	4/15/2017	3128 Cedar Ravine Road	145	25	120
835587	5/28/2017	872 Cottage Road	55	0	5
837239	7/17/2017	580 Conrad Street	875	250	625

EXHIBIT B

Location	Parameter	Calculated Method	Qual	Result	Units	Sampling Date
UVS-001	UV Dose	Daily Minimum	=	93714	mJ/cm2	4/28/2014
UVS-001	UV Dose	Daily Minimum	=	99699	mJ/cm2	4/29/2014
UVS-001	UV Dose	Daily Minimum	=	92819	mJ/cm2	4/30/2014
UVS-001	UV Dose	Daily Minimum	=	22404	mJ/cm2	5/1/2014
UVS-001	UV Dose	Daily Minimum	=	96696	mJ/cm2	5/2/2014
UVS-001	UV Dose	Daily Average (Mean)	=	97304	mJ/cm2	5/3/2014
UVS-001	UV Dose	Daily Minimum	=	93714	mJ/cm2	5/4/2014
UVS-001	UV Dose	Daily Minimum	=	93714	mJ/cm2	5/5/2014
UVS-001	UV Dose	Daily Minimum	=	25605	mJ/cm2	5/6/2014
UVS-001	UV Dose	Daily Minimum	=	27205	mJ/cm2	5/14/2014
UVS-001	UV Dose	Daily Minimum	=	27205	mJ/cm2	5/15/2014
UVS-001	UV Dose	Daily Minimum	=	92446	mJ/cm2	5/25/2014
UVS-001	UV Dose	Daily Minimum	=	36807	mJ/cm2	5/28/2014
UVS-001	UV Dose	Daily Minimum	=	30405	mJ/cm2	6/4/2014
UVS-001	UV Dose	Daily Minimum	=	27205.3	mJ/cm2	6/9/2014
UVS-001	UV Dose	Daily Minimum	=	28805	mJ/cm2	6/12/2014
UVS-001	UV Dose	Daily Minimum	=	25605	mJ/cm2	6/19/2014
UVS-001	UV Dose	Daily Minimum	=	32006	mJ/cm2	6/27/2014
UVS-001	UV Dose	Daily Minimum	=	27205	mJ/cm2	7/2/2014
UVS-001	UV Dose	Daily Minimum	=	25605	mJ/cm2	7/11/2014
UVS-001	UV Dose	Daily Minimum	=	25605	mJ/cm2	7/16/2014
UVS-001	UV Dose	Daily Minimum	=	28805.6	mJ/cm2	7/24/2014
UVS-001	UV Dose	Daily Minimum	=	24004.6	mJ/cm2	8/11/2014
UVS-001	UV Dose	Daily Minimum	=	80304.9	mJ/cm2	8/13/2014
UVS-001	UV Dose	Daily Minimum	=	25605	mJ/cm2	8/20/2014
UVS-001	UV Dose	Daily Minimum	=	93714.1	mJ/cm2	8/26/2014
UVS-001	UV Dose	Daily Minimum	=	25605	mJ/cm2	8/27/2014
UVS-001	UV Dose	Daily Minimum	=	97799	mJ/cm2	9/7/2014
UVS-001	UV Dose	Daily Minimum	=	97799	mJ/cm2	9/8/2014
UVS-001	UV Dose	Daily Minimum	=	97799	mJ/cm2	9/9/2014
UVS-001	UV Dose	Daily Minimum	=	27205	mJ/cm2	9/10/2014
UVS-001	UV Dose	Daily Minimum	=	79297	mJ/cm2	9/11/2014
UVS-001	UV Dose	Daily Minimum	=	97799	mJ/cm2	9/14/2014
UVS-001	UV Dose	Daily Minimum	=	36044	mJ/cm2	9/16/2014
UVS-001	UV Dose	Daily Minimum	=	24005	mJ/cm2	9/17/2014
UVS-001	UV Dose	Daily Minimum	=	28097	mJ/cm2	9/18/2014
UVS-001	UV Dose	Daily Minimum	=	25605	mJ/cm2	9/20/2014
UVS-001	UV Dose	Daily Minimum	=	25605	mJ/cm2	9/21/2014

UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	9/22/2014
UVS-001	UV Dose	Daily Minimum	=	93714	mJ/cm2	9/23/2014
UVS-001	UV Dose	Daily Minimum	=	24005	mJ/cm2	9/24/2014
UVS-001	UV Dose	Daily Minimum	=	93714	mJ/cm2	9/25/2014
UVS-001	UV Dose	Daily Minimum	=	81236	mJ/cm2	9/26/2014
UVS-001	UV Dose	Daily Minimum	=	96696	mJ/cm2	9/27/2014
UVS-001	UV Dose	Daily Minimum	=	66614	mJ/cm2	9/28/2014
UVS-001	UV Dose	Daily Minimum	=	97798	mJ/cm2	9/29/2014
UVS-001	UV Dose	Daily Minimum	=	97799	mJ/cm2	9/30/2014
UVS-001	UV Dose	Daily Minimum	=	25605	mJ/cm2	10/1/2014
UVS-001	UV Dose	Daily Minimum	=	79297	mJ/cm2	10/2/2014
UVS-001	UV Dose	Daily Minimum	=	93714	mJ/cm2	10/6/2014
UVS-001	UV Dose	Daily Minimum	=	25605	mJ/cm2	10/8/2014
UVS-001	UV Dose	Daily Minimum	=	79297	mJ/cm2	10/9/2014
UVS-001	UV Dose	Daily Minimum	=	92820	mJ/cm2	10/14/2014
UVS-001	UV Dose	Daily Minimum	=	25605	mJ/cm2	10/15/2014
UVS-001	UV Dose	Daily Minimum	=	97719	mJ/cm2	10/18/2014
UVS-001	UV Dose	Daily Minimum	=	28805	mJ/cm2	10/21/2014
UVS-001	UV Dose	Daily Minimum	=	25605	mJ/cm2	10/22/2014
UVS-001	UV Dose	Daily Minimum	=	98436	mJ/cm2	11/1/2014
UVS-001	UV Dose	Daily Minimum	=	24784	mJ/cm2	11/5/2014
UVS-001	UV Dose	Daily Minimum	=	25603	mJ/cm2	11/20/2014
UVS-001	UV Dose	Daily Minimum	=	24004	mJ/cm2	11/23/2014
UVS-001	UV Dose	Daily Minimum	=	25605	mJ/cm2	11/26/2014
UVS-001	UV Dose	Daily Minimum	=	93714	mJ/cm2	12/2/2014
UVS-001	UV Dose	Daily Minimum	=	25605	mJ/cm2	12/3/2014
UVS-001	UV Dose	Daily Minimum	=	57025	mJ/cm2	12/10/2014
UVS-001	UV Dose	Daily Minimum	=	96437	mJ/cm2	12/11/2014
UVS-001	UV Dose	Daily Minimum	=	23956	mJ/cm2	12/12/2014
UVS-001	UV Dose	Daily Minimum	=	24004	mJ/cm2	12/17/2014
UVS-001	UV Dose	Daily Minimum	=	95651	mJ/cm2	12/21/2014
UVS-001	UV Dose	Daily Minimum	=	97432	mJ/cm2	12/26/2014
UVS-001	UV Dose	Daily Minimum	=	24005	mJ/cm2	12/30/2014
UVS-001	UV Dose	Daily Minimum	=	25605	mJ/cm2	1/2/2015
UVS-001	UV Dose	Daily Minimum	=	25605	mJ/cm2	1/7/2015
UVS-001	UV Dose	Daily Minimum	=	93714	mJ/cm2	1/13/2015
UVS-001	UV Dose	Daily Minimum	=	25605	mJ/cm2	1/14/2015
UVS-001	UV Dose	Daily Minimum	=	93714	mJ/cm2	1/16/2015
UVS-001	UV Dose	Daily Minimum	=	90710	mJ/cm2	1/17/2015
UVS-001	UV Dose	Daily Minimum	=	85505	mJ/cm2	1/18/2015
UVS-001	UV Dose	Daily Minimum	=	22404	mJ/cm2	1/19/2015

UVS-001	UV Dose	Daily Minimum	=	20804	mJ/cm2	1/21/2015
UVS-001	UV Dose	Daily Minimum	=	93775	mJ/cm2	1/22/2015
UVS-001	UV Dose	Daily Minimum	=	90936	mJ/cm2	1/24/2015
UVS-001	UV Dose	Daily Average (Mean)	=	96273	mJ/cm2	1/25/2015
UVS-001	UV Dose	Daily Minimum	=	87077	mJ/cm2	1/26/2015
UVS-001	UV Dose	Daily Minimum	=	22404	mJ/cm2	1/28/2015
UVS-001	UV Dose	Daily Average (Mean)	=	98717	mJ/cm2	1/30/2015
UVS-001	UV Dose	Daily Average (Mean)	=	98977	mJ/cm2	1/31/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	2/1/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	2/2/2015
UVS-001	UV Dose	Daily Minimum	=	93714	mJ/cm2	2/4/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	2/5/2015
UVS-001	UV Dose	Daily Minimum	=	22404	mJ/cm2	2/6/2015
UVS-001	UV Dose	Daily Minimum	=	93512	mJ/cm2	2/7/2015
UVS-001	UV Dose	Daily Minimum	=	93775	mJ/cm2	2/8/2015
UVS-001	UV Dose	Daily Minimum	=	98689	mJ/cm2	2/9/2015
UVS-001	UV Dose	Daily Minimum	=	93775	mJ/cm2	2/10/2015
UVS-001	UV Dose	Daily Minimum	=	22404	mJ/cm2	2/11/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	2/12/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	2/13/2015
UVS-001	UV Dose	Daily Minimum	=	99699	mJ/cm2	2/14/2015
UVS-001	UV Dose	Daily Minimum	=	94740	mJ/cm2	2/16/2015
UVS-001	UV Dose	Daily Minimum	=	91873	mJ/cm2	2/20/2015
UVS-001	UV Dose	Daily Minimum	=	98689	mJ/cm2	2/21/2015
UVS-001	UV Dose	Daily Minimum	=	93714	mJ/cm2	2/22/2015
UVS-001	UV Dose	Daily Average (Mean)	=	99777	mJ/cm2	2/23/2015
UVS-001	UV Dose	Daily Minimum	=	90936	mJ/cm2	2/24/2015
UVS-001	UV Dose	Daily Minimum	=	22404	mJ/cm2	2/25/2015
UVS-001	UV Dose	Daily Minimum	=	96696	mJ/cm2	2/26/2015
UVS-001	UV Dose	Daily Minimum	=	97798.8	mJ/cm2	3/1/2015
UVS-001	UV Dose	Daily Minimum	=	73000.8	mJ/cm2	3/2/2015
UVS-001	UV Dose	Daily Minimum	=	85310.9	mJ/cm2	3/3/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	3/4/2015
UVS-001	UV Dose	Daily Minimum	=	22404	mJ/cm2	3/5/2015
UVS-001	UV Dose	Daily Minimum	=	93714	mJ/cm2	3/6/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	3/7/2015
UVS-001	UV Dose	Daily Average (Mean)	=	99575	mJ/cm2	3/8/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	3/9/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	3/10/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	3/11/2015
UVS-001	UV Dose	Daily Minimum	=	93714	mJ/cm2	3/13/2015

UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	3/14/2015
UVS-001	UV Dose	Daily Minimum	=	97799	mJ/cm2	3/15/2015
UVS-001	UV Dose	Daily Minimum	=	94775	mJ/cm2	3/17/2015
UVS-001	UV Dose	Daily Minimum	=	22404	mJ/cm2	3/18/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	3/19/2015
UVS-001	UV Dose	Daily Average (Mean)	=	99229	mJ/cm2	3/20/2015
UVS-001	UV Dose	Daily Average (Mean)	=	96045	mJ/cm2	3/21/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	3/22/2015
UVS-001	UV Dose	Daily Minimum	=	69856	mJ/cm2	3/23/2015
UVS-001	UV Dose	Daily Minimum	=	88005	mJ/cm2	3/24/2015
UVS-001	UV Dose	Daily Minimum	=	25605	mJ/cm2	3/25/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	3/26/2015
UVS-001	UV Dose	Daily Minimum	=	97688	mJ/cm2	3/29/2015
UVS-001	UV Dose	Daily Minimum	=	71213	mJ/cm2	3/31/2015
UVS-001	UV Dose	Daily Minimum	=	22404	mJ/cm2	4/1/2015
UVS-001	UV Dose	Daily Minimum	=	92820	mJ/cm2	4/2/2015
UVS-001	UV Dose	Daily Minimum	=	90936	mJ/cm2	4/3/2015
UVS-001	UV Dose	Daily Minimum	=	93714	mJ/cm2	4/4/2015
UVS-001	UV Dose	Daily Average (Mean)	=	99287	mJ/cm2	4/5/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	4/6/2015
UVS-001	UV Dose	Daily Average (Mean)	=	99156	mJ/cm2	4/8/2015
UVS-001	UV Dose	Daily Minimum	=	81084	mJ/cm2	4/9/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	4/10/2015
UVS-001	UV Dose	Daily Minimum	=	81880	mJ/cm2	4/11/2015
UVS-001	UV Dose	Daily Minimum	=	88876	mJ/cm2	4/12/2015
UVS-001	UV Dose	Daily Minimum	=	64879	mJ/cm2	4/13/2015
UVS-001	UV Dose	Daily Minimum	=	20804	mJ/cm2	4/14/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	4/17/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	4/18/2015
UVS-001	UV Dose	Daily Minimum	=	94775	mJ/cm2	4/19/2015
UVS-001	UV Dose	Daily Minimum	=	90813	mJ/cm2	4/20/2015
UVS-001	UV Dose	Daily Minimum	=	67696	mJ/cm2	4/21/2015
UVS-001	UV Dose	Daily Minimum	=	25605	mJ/cm2	4/22/2015
UVS-001	UV Dose	Daily Minimum	=	90813	mJ/cm2	4/23/2015
UVS-001	UV Dose	Daily Minimum	=	98410	mJ/cm2	4/24/2015
UVS-001	UV Dose	Daily Minimum	=	98410	mJ/cm2	4/25/2015
UVS-001	UV Dose	Daily Minimum	=	97799	mJ/cm2	4/26/2015
UVS-001	UV Dose	Daily Minimum	=	85288	mJ/cm2	4/27/2015
UVS-001	UV Dose	Daily Minimum	=	25605	mJ/cm2	4/28/2015
UVS-001	UV Dose	Daily Minimum	=	85288	mJ/cm2	4/29/2015
UVS-001	UV Dose	Daily Minimum	=	88005	mJ/cm2	4/30/2015

UVS-001	UV Dose	Daily Minimum	=	92446	mJ/cm2	5/1/2015
UVS-001	UV Dose	Daily Minimum	=	95378	mJ/cm2	5/2/2015
UVS-001	UV Dose	Daily Minimum	=	95378	mJ/cm2	5/3/2015
UVS-001	UV Dose	Daily Minimum	=	89019	mJ/cm2	5/4/2015
UVS-001	UV Dose	Daily Average (Mean)	=	95189	mJ/cm2	5/5/2015
UVS-001	UV Dose	Daily Minimum	=	24005	mJ/cm2	5/6/2015
UVS-001	UV Dose	Daily Minimum	=	92446	mJ/cm2	5/7/2015
UVS-001	UV Dose	Daily Average (Mean)	=	98159	mJ/cm2	5/8/2015
UVS-001	UV Dose	Daily Minimum	=	92446	mJ/cm2	5/9/2015
UVS-001	UV Dose	Daily Average (Mean)	=	99220	mJ/cm2	5/10/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	5/11/2015
UVS-001	UV Dose	Daily Average (Mean)	=	99972	mJ/cm2	5/12/2015
UVS-001	UV Dose	Daily Minimum	=	20804	mJ/cm2	5/13/2015
UVS-001	UV Dose	Daily Minimum	=	72088	mJ/cm2	5/14/2015
UVS-001	UV Dose	Daily Average (Mean)	=	99226	mJ/cm2	5/15/2015
UVS-001	UV Dose	Daily Minimum	=	78748	mJ/cm2	5/16/2015
UVS-001	UV Dose	Daily Minimum	=	93714	mJ/cm2	5/18/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	5/19/2015
UVS-001	UV Dose	Daily Minimum	=	20814	mJ/cm2	5/20/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	5/21/2015
UVS-001	UV Dose	Daily Minimum	=	99699	mJ/cm2	5/22/2015
UVS-001	UV Dose	Daily Minimum	=	93714	mJ/cm2	5/23/2015
UVS-001	UV Dose	Daily Minimum	=	93524	mJ/cm2	5/24/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	5/25/2015
UVS-001	UV Dose	Daily Minimum	=	22404	mJ/cm2	5/27/2015
UVS-001	UV Dose	Daily Average (Mean)	=	97607	mJ/cm2	5/28/2015
UVS-001	UV Dose	Daily Average (Mean)	=	99769	mJ/cm2	5/29/2015
UVS-001	UV Dose	Daily Minimum	=	64879	mJ/cm2	5/30/2015
UVS-001	UV Dose	Daily Average (Mean)	=	98998	mJ/cm2	6/2/2015
UVS-001	UV Dose	Daily Minimum	=	20804	mJ/cm2	6/3/2015
UVS-001	UV Dose	Daily Average (Mean)	=	96244	mJ/cm2	6/4/2015
UVS-001	UV Dose	Daily Average (Mean)	=	99226	mJ/cm2	6/5/2015
UVS-001	UV Dose	Daily Average (Mean)	=	97441	mJ/cm2	6/6/2015
UVS-001	UV Dose	Daily Minimum	=	83828	mJ/cm2	6/7/2015
UVS-001	UV Dose	Daily Average (Mean)	=	99230	mJ/cm2	6/8/2015
UVS-001	UV Dose	Daily Minimum	=	62871	mJ/cm2	6/9/2015
UVS-001	UV Dose	Daily Minimum	=	24005	mJ/cm2	6/10/2015
UVS-001	UV Dose	Daily Minimum	=	64879	mJ/cm2	6/11/2015
UVS-001	UV Dose	Daily Average (Mean)	=	98980	mJ/cm2	6/12/2015
UVS-001	UV Dose	Daily Minimum	=	93392	mJ/cm2	6/13/2015
UVS-001	UV Dose	Daily Average (Mean)	=	95790	mJ/cm2	6/14/2015

UVS-001	UV Dose	Daily Average (Mean)	=	97599	mJ/cm2	6/15/2015
UVS-001	UV Dose	Daily Minimum	=	69856.3	mJ/cm2	6/16/2015
UVS-001	UV Dose	Daily Minimum	=	22404.3	mJ/cm2	6/17/2015
UVS-001	UV Dose	Daily Minimum	=	94775.1	mJ/cm2	6/18/2015
UVS-001	UV Dose	Daily Average (Mean)	=	99185	mJ/cm2	6/19/2015
UVS-001	UV Dose	Daily Minimum	=	94775.1	mJ/cm2	6/20/2015
UVS-001	UV Dose	Daily Minimum	=	67696.5	mJ/cm2	6/21/2015
UVS-001	UV Dose	Daily Average (Mean)	=	98685	mJ/cm2	6/22/2015
UVS-001	UV Dose	Daily Minimum	=	65607	mJ/cm2	6/23/2015
UVS-001	UV Dose	Daily Minimum	=	24004.6	mJ/cm2	6/24/2015
UVS-001	UV Dose	Daily Minimum	=	57670.2	mJ/cm2	6/25/2015
UVS-001	UV Dose	Daily Average (Mean)	=	98484	mJ/cm2	6/26/2015
UVS-001	UV Dose	Daily Minimum	=	97798.8	mJ/cm2	6/27/2015
UVS-001	UV Dose	Daily Minimum	=	93714.1	mJ/cm2	6/28/2015
UVS-001	UV Dose	Daily Minimum	=	72087.8	mJ/cm2	6/29/2015
UVS-001	UV Dose	Daily Average (Mean)	=	98646	mJ/cm2	6/30/2015
UVS-001	UV Dose	Daily Minimum	=	23714	mJ/cm2	7/1/2015
UVS-001	UV Dose	Daily Minimum	=	97688	mJ/cm2	7/2/2015
UVS-001	UV Dose	Daily Minimum	=	97799	mJ/cm2	7/3/2015
UVS-001	UV Dose	Daily Minimum	=	72088	mJ/cm2	7/5/2015
UVS-001	UV Dose	Daily Minimum	=	64879	mJ/cm2	7/6/2015
UVS-001	UV Dose	Daily Average (Mean)	=	95971	mJ/cm2	7/7/2015
UVS-001	UV Dose	Daily Minimum	=	20804	mJ/cm2	7/8/2015
UVS-001	UV Dose	Daily Minimum	=	64879	mJ/cm2	7/9/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	7/10/2015
UVS-001	UV Dose	Daily Minimum	=	90008	mJ/cm2	7/11/2015
UVS-001	UV Dose	Daily Minimum	=	93714	mJ/cm2	7/12/2015
UVS-001	UV Dose	Daily Minimum	=	72088	mJ/cm2	7/13/2015
UVS-001	UV Dose	Daily Minimum	=	72088	mJ/cm2	7/14/2015
UVS-001	UV Dose	Daily Minimum	=	22404	mJ/cm2	7/15/2015
UVS-001	UV Dose	Daily Minimum	=	20804	mJ/cm2	7/16/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	7/17/2015
UVS-001	UV Dose	Daily Average (Mean)	=	98133	mJ/cm2	7/21/2015
UVS-001	UV Dose	Daily Minimum	=	19204	mJ/cm2	7/22/2015
UVS-001	UV Dose	Daily Minimum	=	64879	mJ/cm2	7/23/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	7/24/2015
UVS-001	UV Dose	Daily Average (Mean)	=	96619	mJ/cm2	7/25/2015
UVS-001	UV Dose	Daily Average (Mean)	=	99553	mJ/cm2	7/26/2015
UVS-001	UV Dose	Daily Average (Mean)	=	98599	mJ/cm2	7/27/2015
UVS-001	UV Dose	Daily Minimum	=	72088	mJ/cm2	7/28/2015
UVS-001	UV Dose	Daily Minimum	=	22404	mJ/cm2	7/29/2015

UVS-001	UV Dose	Daily Average (Mean)	=	99878	mJ/cm2	7/30/2015
UVS-001	UV Dose	Daily Minimum	=	96172	mJ/cm2	8/3/2015
UVS-001	UV Dose	Daily Minimum	=	64747	mJ/cm2	8/4/2015
UVS-001	UV Dose	Daily Minimum	=	20804	mJ/cm2	8/5/2015
UVS-001	UV Dose	Daily Average (Mean)	=	96165	mJ/cm2	8/6/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	8/7/2015
UVS-001	UV Dose	Daily Minimum	=	95713	mJ/cm2	8/8/2015
UVS-001	UV Dose	Daily Minimum	=	93714	mJ/cm2	8/9/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	8/10/2015
UVS-001	UV Dose	Daily Average (Mean)	=	97325	mJ/cm2	8/11/2015
UVS-001	UV Dose	Daily Minimum	=	64879	mJ/cm2	8/12/2015
UVS-001	UV Dose	Daily Minimum	=	20804	mJ/cm2	8/13/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	8/14/2015
UVS-001	UV Dose	Daily Minimum	=	98689	mJ/cm2	8/15/2015
UVS-001	UV Dose	Daily Minimum	=	64879	mJ/cm2	8/18/2015
UVS-001	UV Dose	Daily Minimum	=	20804	mJ/cm2	8/19/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	8/21/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	8/22/2015
UVS-001	UV Dose	Daily Minimum	=	96696	mJ/cm2	8/25/2015
UVS-001	UV Dose	Daily Minimum	=	24404	mJ/cm2	8/26/2015
UVS-001	UV Dose	Daily Minimum	=	93714	mJ/cm2	8/27/2015
UVS-001	UV Dose	Daily Average (Mean)	=	95286	mJ/cm2	8/28/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	8/29/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	8/30/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	8/31/2015
UVS-001	UV Dose	Daily Minimum	=	64879	mJ/cm2	9/1/2015
UVS-001	UV Dose	Daily Minimum	=	20804	mJ/cm2	9/2/2015
UVS-001	UV Dose	Daily Average (Mean)	=	96922	mJ/cm2	9/3/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	9/4/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	9/5/2015
UVS-001	UV Dose	Daily Average (Mean)	=	97484	mJ/cm2	9/6/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	9/7/2015
UVS-001	UV Dose	Daily Minimum	=	22404	mJ/cm2	9/9/2015
UVS-001	UV Dose	Daily Minimum	=	84631	mJ/cm2	9/13/2015
UVS-001	UV Dose	Daily Minimum	=	93714	mJ/cm2	9/15/2015
UVS-001	UV Dose	Daily Minimum	=	22404	mJ/cm2	9/16/2015
UVS-001	UV Dose	Daily Average (Mean)	=	96100	mJ/cm2	9/19/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	9/20/2015
UVS-001	UV Dose	Daily Minimum	=	64879	mJ/cm2	9/22/2015
UVS-001	UV Dose	Daily Minimum	=	22404	mJ/cm2	9/23/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	9/25/2015

UVS-001	UV Dose	Daily Minimum	=	91873	mJ/cm2	9/26/2015
UVS-001	UV Dose	Daily Minimum	=	86050	mJ/cm2	9/27/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	9/28/2015
UVS-001	UV Dose	Daily Minimum	=	64879	mJ/cm2	9/29/2015
UVS-001	UV Dose	Daily Minimum	=	22404	mJ/cm2	9/30/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	10/1/2015
UVS-001	UV Dose	Daily Minimum	=	93714	mJ/cm2	10/3/2015
UVS-001	UV Dose	Daily Minimum	=	17603	mJ/cm2	10/4/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	10/5/2015
UVS-001	UV Dose	Daily Minimum	=	94740	mJ/cm2	10/6/2015
UVS-001	UV Dose	Daily Minimum	=	22404	mJ/cm2	10/8/2015
UVS-001	UV Dose	Daily Average (Mean)	=	99964	mJ/cm2	10/9/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	10/10/2015
UVS-001	UV Dose	Daily Minimum	=	93714	mJ/cm2	10/11/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	10/12/2015
UVS-001	UV Dose	Daily Minimum	=	64879	mJ/cm2	10/13/2015
UVS-001	UV Dose	Daily Minimum	=	83639	mJ/cm2	10/14/2015
UVS-001	UV Dose	Daily Minimum	=	79297	mJ/cm2	10/15/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	10/16/2015
UVS-001	UV Dose	Daily Minimum	=	89089	mJ/cm2	10/17/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	10/19/2015
UVS-001	UV Dose	Daily Minimum	=	22404	mJ/cm2	10/21/2015
UVS-001	UV Dose	Daily Minimum	=	72088	mJ/cm2	10/22/2015
UVS-001	UV Dose	Daily Minimum	=	98689	mJ/cm2	10/24/2015
UVS-001	UV Dose	Daily Minimum	=	79297	mJ/cm2	10/25/2015
UVS-001	UV Dose	Daily Minimum	=	79297	mJ/cm2	10/27/2015
UVS-001	UV Dose	Daily Minimum	=	22404	mJ/cm2	10/28/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	10/29/2015
UVS-001	UV Dose	Daily Minimum	=	97688	mJ/cm2	10/31/2015
UVS-001	UV Dose	Daily Minimum	=	91873	mJ/cm2	11/2/2015
UVS-001	UV Dose	Daily Minimum	=	28806	mJ/cm2	11/3/2015
UVS-001	UV Dose	Daily Minimum	=	22404	mJ/cm2	11/4/2015
UVS-001	UV Dose	Daily Minimum	=	93714	mJ/cm2	11/5/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	11/6/2015
UVS-001	UV Dose	Daily Minimum	=	98689	mJ/cm2	11/7/2015
UVS-001	UV Dose	Daily Minimum	=	99699	mJ/cm2	11/8/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	11/9/2015
UVS-001	UV Dose	Daily Minimum	=	22404	mJ/cm2	11/11/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	11/12/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	11/13/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	11/14/2015

UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	11/15/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	11/17/2015
UVS-001	UV Dose	Daily Minimum	=	22404	mJ/cm2	11/18/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	11/20/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	11/21/2015
UVS-001	UV Dose	Daily Minimum	=	99699	mJ/cm2	11/22/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	11/23/2015
UVS-001	UV Dose	Daily Minimum	=	22404	mJ/cm2	11/25/2015
UVS-001	UV Dose	Daily Minimum	=	91873	mJ/cm2	11/26/2015
UVS-001	UV Dose	Daily Minimum	=	98689	mJ/cm2	11/27/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	11/30/2015
UVS-001	UV Dose	Daily Minimum	=	95713	mJ/cm2	12/1/2015
UVS-001	UV Dose	Daily Minimum	=	22404	mJ/cm2	12/2/2015
UVS-001	UV Dose	Daily Minimum	=	64879	mJ/cm2	12/3/2015
UVS-001	UV Dose	Daily Minimum	=	22404	mJ/cm2	12/9/2015
UVS-001	UV Dose	Daily Minimum	=	64879	mJ/cm2	12/10/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	12/11/2015
UVS-001	UV Dose	Daily Minimum	=	96696	mJ/cm2	12/12/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	12/13/2015
UVS-001	UV Dose	Daily Minimum	=	85505	mJ/cm2	12/14/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	12/15/2015
UVS-001	UV Dose	Daily Minimum	=	72088	mJ/cm2	12/16/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	12/17/2015
UVS-001	UV Dose	Daily Minimum	=	99699	mJ/cm2	12/18/2015
UVS-001	UV Dose	Daily Minimum	=	93714	mJ/cm2	12/19/2015
UVS-001	UV Dose	Daily Minimum	=	96696	mJ/cm2	12/20/2015
UVS-001	UV Dose	Daily Minimum	=	87077	mJ/cm2	12/21/2015
UVS-001	UV Dose	Daily Minimum	=	87077	mJ/cm2	12/22/2015
UVS-001	UV Dose	Daily Minimum	=	85504	mJ/cm2	12/23/2015
UVS-001	UV Dose	Daily Minimum	=	95452	mJ/cm2	12/24/2015
UVS-001	UV Dose	Daily Minimum	=	93714	mJ/cm2	12/25/2015
UVS-001	UV Dose	Daily Minimum	=	98689	mJ/cm2	12/26/2015
UVS-001	UV Dose	Daily Minimum	=	93775	mJ/cm2	12/27/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	12/28/2015
UVS-001	UV Dose	Daily Minimum	=	93714	mJ/cm2	12/29/2015
UVS-001	UV Dose	Daily Minimum	=	22404	mJ/cm2	12/30/2015
UVS-001	UV Dose	Daily Minimum	=	99699	mJ/cm2	12/31/2015
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	1/4/2016
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	1/5/2016
UVS-001	UV Dose	Daily Minimum	=	79297	mJ/cm2	1/6/2016
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	1/7/2016

UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	1/11/2016
UVS-001	UV Dose	Daily Minimum	=	93775	mJ/cm2	1/12/2016
UVS-001	UV Dose	Daily Minimum	=	20804	mJ/cm2	1/13/2016
UVS-001	UV Dose	Daily Average (Mean)	=	93990	mJ/cm2	1/14/2016
UVS-001	UV Dose	Daily Average (Mean)	=	94227	mJ/cm2	1/15/2016
UVS-001	UV Dose	Daily Average (Mean)	=	93668	mJ/cm2	1/16/2016
UVS-001	UV Dose	Daily Minimum	=	84590	mJ/cm2	1/17/2016
UVS-001	UV Dose	Daily Average (Mean)	=	93942	mJ/cm2	1/18/2016
UVS-001	UV Dose	Daily Minimum	=	82726	mJ/cm2	1/19/2016
UVS-001	UV Dose	Daily Minimum	=	91640	mJ/cm2	1/20/2016
UVS-001	UV Dose	Daily Minimum	=	87077	mJ/cm2	1/21/2016
UVS-001	UV Dose	Daily Minimum	=	84441	mJ/cm2	1/22/2016
UVS-001	UV Dose	Daily Average (Mean)	=	94769	mJ/cm2	1/23/2016
UVS-001	UV Dose	Daily Average (Mean)	=	95138	mJ/cm2	1/24/2016
UVS-001	UV Dose	Daily Average (Mean)	=	93713	mJ/cm2	1/25/2016
UVS-001	UV Dose	Daily Minimum	=	83540	mJ/cm2	1/26/2016
UVS-001	UV Dose	Daily Minimum	=	20804	mJ/cm2	1/27/2016
UVS-001	UV Dose	Daily Average (Mean)	=	94395	mJ/cm2	1/28/2016
UVS-001	UV Dose	Daily Minimum	=	82726	mJ/cm2	1/29/2016
UVS-001	UV Dose	Daily Minimum	=	80216	mJ/cm2	1/30/2016
UVS-001	UV Dose	Daily Average (Mean)	=	94183	mJ/cm2	1/31/2016
UVS-001	UV Dose	Daily Average (Mean)	=	94528	mJ/cm2	2/1/2016
UVS-001	UV Dose	Daily Average (Mean)	=	94238	mJ/cm2	2/2/2016
UVS-001	UV Dose	Daily Minimum	=	80216	mJ/cm2	2/3/2016
UVS-001	UV Dose	Daily Minimum	=	20804	mJ/cm2	2/4/2016
UVS-001	UV Dose	Daily Minimum	=	93714	mJ/cm2	2/5/2016
UVS-001	UV Dose	Daily Minimum	=	81223	mJ/cm2	2/6/2016
UVS-001	UV Dose	Daily Average (Mean)	=	93714	mJ/cm2	2/7/2016
UVS-001	UV Dose	Daily Minimum	=	88877	mJ/cm2	2/8/2016
UVS-001	UV Dose	Daily Minimum	=	79297	mJ/cm2	2/9/2016
UVS-001	UV Dose	Daily Minimum	=	20804	mJ/cm2	2/10/2016
UVS-001	UV Dose	Daily Average (Mean)	=	93992	mJ/cm2	2/11/2016
UVS-001	UV Dose	Daily Minimum	=	84441	mJ/cm2	2/12/2016
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	2/13/2016
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	2/14/2016
UVS-001	UV Dose	Daily Average (Mean)	=	94491	mJ/cm2	2/15/2016
UVS-001	UV Dose	Daily Minimum	=	84441	mJ/cm2	2/16/2016
UVS-001	UV Dose	Daily Minimum	=	20804	mJ/cm2	2/17/2016
UVS-001	UV Dose	Daily Average (Mean)	=	94438	mJ/cm2	2/18/2016
UVS-001	UV Dose	Daily Average (Mean)	=	94367	mJ/cm2	2/19/2016
UVS-001	UV Dose	Daily Minimum	=	76362	mJ/cm2	2/20/2016

UVS-001	UV Dose	Daily Average (Mean)	=	87946	mJ/cm2	2/21/2016
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	2/22/2016
UVS-001	UV Dose	Daily Minimum	=	89789	mJ/cm2	2/23/2016
UVS-001	UV Dose	Daily Minimum	=	20804	mJ/cm2	2/24/2016
UVS-001	UV Dose	Daily Minimum	=	93714	mJ/cm2	2/25/2016
UVS-001	UV Dose	Daily Average (Mean)	=	93714	mJ/cm2	2/26/2016
UVS-001	UV Dose	Daily Minimum	=	90710	mJ/cm2	2/27/2016
UVS-001	UV Dose	Daily Average (Mean)	=	94670	mJ/cm2	2/28/2016
UVS-001	UV Dose	Daily Minimum	=	88877	mJ/cm2	2/29/2016
UVS-001	UV Dose	Daily Minimum	=	84441	mJ/cm2	3/1/2016
UVS-001	UV Dose	Daily Minimum	=	87972	mJ/cm2	3/2/2016
UVS-001	UV Dose	Daily Minimum	=	79297	mJ/cm2	3/3/2016
UVS-001	UV Dose	Daily Average (Mean)	=	93675	mJ/cm2	3/4/2016
UVS-001	UV Dose	Daily Average (Mean)	=	93859	mJ/cm2	3/5/2016
UVS-001	UV Dose	Daily Minimum	=	78162	mJ/cm2	3/6/2016
UVS-001	UV Dose	Daily Average (Mean)	=	94269	mJ/cm2	3/7/2016
UVS-001	UV Dose	Daily Minimum	=	81228	mJ/cm2	3/8/2016
UVS-001	UV Dose	Daily Minimum	=	21190	mJ/cm2	3/9/2016
UVS-001	UV Dose	Daily Minimum	=	89089	mJ/cm2	3/10/2016
UVS-001	UV Dose	Daily Average (Mean)	=	94479	mJ/cm2	3/11/2016
UVS-001	UV Dose	Daily Average (Mean)	=	94389	mJ/cm2	3/12/2016
UVS-001	UV Dose	Daily Average (Mean)	=	93877	mJ/cm2	3/13/2016
UVS-001	UV Dose	Daily Minimum	=	82692	mJ/cm2	3/14/2016
UVS-001	UV Dose	Daily Average (Mean)	=	94205	mJ/cm2	3/15/2016
UVS-001	UV Dose	Daily Average (Mean)	=	96297	mJ/cm2	3/16/2016
UVS-001	UV Dose	Daily Minimum	=	79397	mJ/cm2	3/17/2016
UVS-001	UV Dose	Daily Minimum	=	87972	mJ/cm2	3/18/2016
UVS-001	UV Dose	Daily Average (Mean)	=	93911	mJ/cm2	3/19/2016
UVS-001	UV Dose	Daily Minimum	=	93714	mJ/cm2	3/20/2016
UVS-001	UV Dose	Daily Minimum	=	88877	mJ/cm2	3/21/2016
UVS-001	UV Dose	Daily Minimum	=	83579	mJ/cm2	3/22/2016
UVS-001	UV Dose	Daily Minimum	=	20804	mJ/cm2	3/23/2016
UVS-001	UV Dose	Daily Minimum	=	84441	mJ/cm2	3/24/2016
UVS-001	UV Dose	Daily Average (Mean)	=	93984	mJ/cm2	3/25/2016
UVS-001	UV Dose	Daily Minimum	=	84441	mJ/cm2	3/26/2016
UVS-001	UV Dose	Daily Average (Mean)	=	93929	mJ/cm2	3/27/2016
UVS-001	UV Dose	Daily Average (Mean)	=	94012	mJ/cm2	3/28/2016
UVS-001	UV Dose	Daily Average (Mean)	=	91071	mJ/cm2	3/29/2016
UVS-001	UV Dose	Daily Minimum	=	75582	mJ/cm2	3/30/2016
UVS-001	UV Dose	Daily Average (Mean)	=	92233	mJ/cm2	3/31/2016
UVS-001	UV Dose	Daily Average (Mean)	=	93790	mJ/cm2	4/1/2016

UVS-001	UV Dose	Daily Average (Mean)	=	93714	mJ/cm2	4/2/2016
UVS-001	UV Dose	Daily Minimum	=	90710	mJ/cm2	4/3/2016
UVS-001	UV Dose	Daily Minimum	=	92577	mJ/cm2	4/4/2016
UVS-001	UV Dose	Daily Minimum	=	82726	mJ/cm2	4/5/2016
UVS-001	UV Dose	Daily Average (Mean)	=	94006	mJ/cm2	4/6/2016
UVS-001	UV Dose	Daily Minimum	=	93524	mJ/cm2	4/7/2016
UVS-001	UV Dose	Daily Minimum	=	87077	mJ/cm2	4/8/2016
UVS-001	UV Dose	Daily Minimum	=	82726	mJ/cm2	4/9/2016
UVS-001	UV Dose	Daily Average (Mean)	=	92265	mJ/cm2	4/10/2016
UVS-001	UV Dose	Daily Minimum	=	82040	mJ/cm2	4/11/2016
UVS-001	UV Dose	Daily Average (Mean)	=	93902	mJ/cm2	4/12/2016
UVS-001	UV Dose	Daily Minimum	=	19204	mJ/cm2	4/13/2016
UVS-001	UV Dose	Daily Minimum	=	22404	mJ/cm2	4/14/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86735	mJ/cm2	4/15/2016
UVS-001	UV Dose	Daily Minimum	=	82040	mJ/cm2	4/16/2016
UVS-001	UV Dose	Daily Average (Mean)	=	87085	mJ/cm2	4/17/2016
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	4/18/2016
UVS-001	UV Dose	Daily Minimum	=	77945	mJ/cm2	4/19/2016
UVS-001	UV Dose	Daily Average (Mean)	=	87041	mJ/cm2	4/20/2016
UVS-001	UV Dose	Daily Minimum	=	72088	mJ/cm2	4/21/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86981	mJ/cm2	4/22/2016
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	4/23/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86918	mJ/cm2	4/24/2016
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	4/25/2016
UVS-001	UV Dose	Daily Minimum	=	50359	mJ/cm2	4/26/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86772	mJ/cm2	4/27/2016
UVS-001	UV Dose	Daily Minimum	=	77150	mJ/cm2	4/28/2016
UVS-001	UV Dose	Daily Minimum	=	80379	mJ/cm2	4/29/2016
UVS-001	UV Dose	Daily Minimum	=	82882	mJ/cm2	4/30/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86796	mJ/cm2	5/1/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	5/2/2016
UVS-001	UV Dose	Daily Average (Mean)	=	87010	mJ/cm2	5/3/2016
UVS-001	UV Dose	Daily Minimum	=	77150	mJ/cm2	5/4/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86500	mJ/cm2	5/5/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86487	mJ/cm2	5/6/2016
UVS-001	UV Dose	Daily Minimum	=	82040	mJ/cm2	5/7/2016
UVS-001	UV Dose	Daily Minimum	=	72541	mJ/cm2	5/8/2016
UVS-001	UV Dose	Daily Average (Mean)	=	85851	mJ/cm2	5/9/2016
UVS-001	UV Dose	Daily Average (Mean)	=	85669	mJ/cm2	5/10/2016
UVS-001	UV Dose	Daily Minimum	=	72088	mJ/cm2	5/11/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86503	mJ/cm2	5/12/2016

UVS-001	UV Dose	Daily Average (Mean)	=	86484	mJ/cm2	5/13/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86503	mJ/cm2	5/14/2016
UVS-001	UV Dose	Daily Minimum	=	19204	mJ/cm2	5/15/2016
UVS-001	UV Dose	Daily Minimum	=	79560	mJ/cm2	5/16/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86497	mJ/cm2	5/17/2016
UVS-001	UV Dose	Daily Minimum	=	52461	mJ/cm2	5/18/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	5/19/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	5/20/2016
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	5/21/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	5/22/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	5/23/2016
UVS-001	UV Dose	Daily Minimum	=	72088	mJ/cm2	5/24/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	5/25/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86697	mJ/cm2	5/26/2016
UVS-001	UV Dose	Daily Minimum	=	75582	mJ/cm2	5/27/2016
UVS-001	UV Dose	Daily Average (Mean)	=	85761	mJ/cm2	5/28/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86494	mJ/cm2	5/29/2016
UVS-001	UV Dose	Daily Average (Mean)	=	89795	mJ/cm2	5/30/2016
UVS-001	UV Dose	Daily Average (Mean)	=	80696	mJ/cm2	5/31/2016
UVS-001	UV Dose	Daily Average (Mean)	=	85244	mJ/cm2	6/1/2016
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	6/2/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86528	mJ/cm2	6/3/2016
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	6/4/2016
UVS-001	UV Dose	Daily Minimum	=	81732	mJ/cm2	6/5/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	6/6/2016
UVS-001	UV Dose	Daily Minimum	=	50461	mJ/cm2	6/7/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86775	mJ/cm2	6/8/2016
UVS-001	UV Dose	Daily Minimum	=	19203	mJ/cm2	6/9/2016
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	6/10/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	6/11/2016
UVS-001	UV Dose	Daily Minimum	=	19204	mJ/cm2	6/12/2016
UVS-001	UV Dose	Daily Minimum	=	79296	mJ/cm2	6/13/2016
UVS-001	UV Dose	Daily Average (Mean)	=	87514	mJ/cm2	6/14/2016
UVS-001	UV Dose	Daily Minimum	=	79296	mJ/cm2	6/15/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	6/16/2016
UVS-001	UV Dose	Daily Average (Mean)	=	88531	mJ/cm2	6/17/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	6/18/2016
UVS-001	UV Dose	Daily Minimum	=	19024	mJ/cm2	6/19/2016
UVS-001	UV Dose	Daily Minimum	=	79560	mJ/cm2	6/20/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86809	mJ/cm2	6/21/2016
UVS-001	UV Dose	Daily Minimum	=	83732	mJ/cm2	6/22/2016

UVS-001	UV Dose	Daily Average (Mean)	=	86498	mJ/cm2	6/23/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	6/24/2016
UVS-001	UV Dose	Daily Minimum	=	72088	mJ/cm2	6/25/2016
UVS-001	UV Dose	Daily Minimum	=	85456	mJ/cm2	6/26/2016
UVS-001	UV Dose	Daily Minimum	=	50461	mJ/cm2	6/27/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86791	mJ/cm2	6/28/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	6/29/2016
UVS-001	UV Dose	Daily Minimum	=	74466	mJ/cm2	6/30/2016
UVS-001	UV Dose	Daily Average (Mean)	=	81838	mJ/cm2	7/1/2016
UVS-001	UV Dose	Daily Average (Mean)	=	84606	mJ/cm2	7/2/2016
UVS-001	UV Dose	Daily Average (Mean)	=	94057	mJ/cm2	7/3/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86501	mJ/cm2	7/4/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86501	mJ/cm2	7/5/2016
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	7/6/2016
UVS-001	UV Dose	Daily Minimum	=	76362	mJ/cm2	7/7/2016
UVS-001	UV Dose	Daily Minimum	=	74810	mJ/cm2	7/8/2016
UVS-001	UV Dose	Daily Minimum	=	83828	mJ/cm2	7/9/2016
UVS-001	UV Dose	Daily Minimum	=	50461	mJ/cm2	7/10/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86895	mJ/cm2	7/11/2016
UVS-001	UV Dose	Daily Minimum	=	50461	mJ/cm2	7/12/2016
UVS-001	UV Dose	Daily Minimum	=	79560	mJ/cm2	7/13/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86047	mJ/cm2	7/14/2016
UVS-001	UV Dose	Daily Average (Mean)	=	83918	mJ/cm2	7/15/2016
UVS-001	UV Dose	Daily Average (Mean)	=	83449	mJ/cm2	7/16/2016
UVS-001	UV Dose	Daily Minimum	=	19203	mJ/cm2	7/17/2016
UVS-001	UV Dose	Daily Minimum	=	72087	mJ/cm2	7/18/2016
UVS-001	UV Dose	Daily Minimum	=	50461	mJ/cm2	7/19/2016
UVS-001	UV Dose	Daily Minimum	=	82059	mJ/cm2	7/20/2016
UVS-001	UV Dose	Daily Minimum	=	85456	mJ/cm2	7/21/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	7/22/2016
UVS-001	UV Dose	Daily Minimum	=	86330	mJ/cm2	7/23/2016
UVS-001	UV Dose	Daily Minimum	=	81205	mJ/cm2	7/24/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	7/25/2016
UVS-001	UV Dose	Daily Minimum	=	78749	mJ/cm2	7/26/2016
UVS-001	UV Dose	Daily Average (Mean)	=	84106	mJ/cm2	7/27/2016
UVS-001	UV Dose	Daily Minimum	=	81236	mJ/cm2	7/28/2016
UVS-001	UV Dose	Daily Minimum	=	47388	mJ/cm2	7/29/2016
UVS-001	UV Dose	Daily Minimum	=	78728	mJ/cm2	7/30/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86409	mJ/cm2	7/31/2016
UVS-001	UV Dose	Daily Minimum	=	50461	mJ/cm2	8/1/2016
UVS-001	UV Dose	Daily Minimum	=	72088	mJ/cm2	8/2/2016

UVS-001	UV Dose	Daily Average (Mean)	=	83166	mJ/cm2	8/3/2016
UVS-001	UV Dose	Daily Minimum	=	78728	mJ/cm2	8/4/2016
UVS-001	UV Dose	Daily Minimum	=	78728	mJ/cm2	8/5/2016
UVS-001	UV Dose	Daily Minimum	=	78728	mJ/cm2	8/6/2016
UVS-001	UV Dose	Daily Average (Mean)	=	85752	mJ/cm2	8/7/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86629	mJ/cm2	8/8/2016
UVS-001	UV Dose	Daily Average (Mean)	=	85539	mJ/cm2	8/9/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86337	mJ/cm2	8/10/2016
UVS-001	UV Dose	Daily Minimum	=	84590	mJ/cm2	8/11/2016
UVS-001	UV Dose	Daily Minimum	=	76311	mJ/cm2	8/12/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	8/13/2016
UVS-001	UV Dose	Daily Average (Mean)	=	95037	mJ/cm2	8/14/2016
UVS-001	UV Dose	Daily Minimum	=	72088	mJ/cm2	8/15/2016
UVS-001	UV Dose	Daily Minimum	=	50461	mJ/cm2	8/16/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86702	mJ/cm2	8/17/2016
UVS-001	UV Dose	Daily Minimum	=	72930	mJ/cm2	8/18/2016
UVS-001	UV Dose	Daily Average (Mean)	=	83960	mJ/cm2	8/19/2016
UVS-001	UV Dose	Daily Minimum	=	81236	mJ/cm2	8/20/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86161	mJ/cm2	8/21/2016
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	8/22/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86589	mJ/cm2	8/23/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86650	mJ/cm2	8/24/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86502	mJ/cm2	8/25/2016
UVS-001	UV Dose	Daily Minimum	=	83828	mJ/cm2	8/26/2016
UVS-001	UV Dose	Daily Average (Mean)	=	85209	mJ/cm2	8/27/2016
UVS-001	UV Dose	Daily Minimum	=	75297	mJ/cm2	8/28/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86590	mJ/cm2	8/29/2016
UVS-001	UV Dose	Daily Minimum	=	72088	mJ/cm2	8/30/2016
UVS-001	UV Dose	Daily Minimum	=	50461	mJ/cm2	8/31/2016
UVS-001	UV Dose	Daily Minimum	=	83828	mJ/cm2	9/1/2016
UVS-001	UV Dose	Daily Minimum	=	80317	mJ/cm2	9/2/2016
UVS-001	UV Dose	Daily Minimum	=	78728	mJ/cm2	9/3/2016
UVS-001	UV Dose	Daily Average (Mean)	=	93469	mJ/cm2	9/4/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	9/5/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86952	mJ/cm2	9/6/2016
UVS-001	UV Dose	Daily Minimum	=	50461	mJ/cm2	9/7/2016
UVS-001	UV Dose	Daily Average (Mean)	=	83155	mJ/cm2	9/8/2016
UVS-001	UV Dose	Daily Minimum	=	71690	mJ/cm2	9/9/2016
UVS-001	UV Dose	Daily Average (Mean)	=	82942	mJ/cm2	9/10/2016
UVS-001	UV Dose	Daily Minimum	=	81048	mJ/cm2	9/11/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86422	mJ/cm2	9/12/2016

UVS-001	UV Dose	Daily Minimum	=	50461	mJ/cm2	9/13/2016
UVS-001	UV Dose	Daily Minimum	=	72088	mJ/cm2	9/14/2016
UVS-001	UV Dose	Daily Average (Mean)	=	83037	mJ/cm2	9/15/2016
UVS-001	UV Dose	Daily Average (Mean)	=	84774	mJ/cm2	9/16/2016
UVS-001	UV Dose	Daily Average (Mean)	=	89309	mJ/cm2	9/17/2016
UVS-001	UV Dose	Daily Minimum	=	78728	mJ/cm2	9/18/2016
UVS-001	UV Dose	Daily Minimum	=	79297	mJ/cm2	9/19/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	9/20/2016
UVS-001	UV Dose	Daily Average (Mean)	=	87478	mJ/cm2	9/21/2016
UVS-001	UV Dose	Daily Average (Mean)	=	83627	mJ/cm2	9/22/2016
UVS-001	UV Dose	Daily Minimum	=	78728	mJ/cm2	9/23/2016
UVS-001	UV Dose	Daily Minimum	=	78728	mJ/cm2	9/24/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86618	mJ/cm2	9/25/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	9/26/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86494	mJ/cm2	9/27/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	9/28/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86554	mJ/cm2	9/29/2016
UVS-001	UV Dose	Daily Average (Mean)	=	83501	mJ/cm2	9/30/2016
UVS-001	UV Dose	Daily Minimum	=	78728	mJ/cm2	10/1/2016
UVS-001	UV Dose	Daily Minimum	=	78728	mJ/cm2	10/2/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	10/3/2016
UVS-001	UV Dose	Daily Average (Mean)	=	87024	mJ/cm2	10/4/2016
UVS-001	UV Dose	Daily Minimum	=	72088	mJ/cm2	10/5/2016
UVS-001	UV Dose	Daily Minimum	=	80379	mJ/cm2	10/6/2016
UVS-001	UV Dose	Daily Minimum	=	78728	mJ/cm2	10/7/2016
UVS-001	UV Dose	Daily Average (Mean)	=	82855	mJ/cm2	10/8/2016
UVS-001	UV Dose	Daily Minimum	=	78728	mJ/cm2	10/9/2016
UVS-001	UV Dose	Daily Minimum	=	84590	mJ/cm2	10/10/2016
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	10/11/2016
UVS-001	UV Dose	Daily Minimum	=	50461	mJ/cm2	10/12/2016
UVS-001	UV Dose	Daily Minimum	=	81205	mJ/cm2	10/13/2016
UVS-001	UV Dose	Daily Average (Mean)	=	84663	mJ/cm2	10/14/2016
UVS-001	UV Dose	Daily Average (Mean)	=	83984	mJ/cm2	10/15/2016
UVS-001	UV Dose	Daily Average (Mean)	=	85563	mJ/cm2	10/16/2016
UVS-001	UV Dose	Daily Minimum	=	74810	mJ/cm2	10/17/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86763	mJ/cm2	10/18/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86485	mJ/cm2	10/19/2016
UVS-001	UV Dose	Daily Minimum	=	83732	mJ/cm2	10/20/2016
UVS-001	UV Dose	Daily Minimum	=	79560	mJ/cm2	10/21/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	10/22/2016
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	10/23/2016

UVS-001	UV Dose	Daily Minimum	=	72088	mJ/cm2	10/24/2016
UVS-001	UV Dose	Daily Minimum	=	50461	mJ/cm2	10/25/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86782	mJ/cm2	10/26/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86534	mJ/cm2	10/27/2016
UVS-001	UV Dose	Daily Minimum	=	82040	mJ/cm2	10/28/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	11/1/2016
UVS-001	UV Dose	Daily Minimum	=	78749	mJ/cm2	11/2/2016
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	11/3/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	11/4/2016
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	11/5/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86693	mJ/cm2	11/6/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86463	mJ/cm2	11/7/2016
UVS-001	UV Dose	Daily Minimum	=	72088	mJ/cm2	11/8/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	11/9/2016
UVS-001	UV Dose	Daily Minimum	=	82882	mJ/cm2	11/10/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86504	mJ/cm2	11/11/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	11/12/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	11/13/2016
UVS-001	UV Dose	Daily Minimum	=	42769	mJ/cm2	11/14/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86319	mJ/cm2	11/15/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86563	mJ/cm2	11/16/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86801	mJ/cm2	11/17/2016
UVS-001	UV Dose	Daily Minimum	=	80379	mJ/cm2	11/18/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86133	mJ/cm2	11/19/2016
UVS-001	UV Dose	Daily Minimum	=	71800	mJ/cm2	11/20/2016
UVS-001	UV Dose	Daily Average (Mean)	=	85498	mJ/cm2	11/21/2016
UVS-001	UV Dose	Daily Average (Mean)	=	87053	mJ/cm2	11/22/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86600	mJ/cm2	11/23/2016
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	11/24/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86873	mJ/cm2	11/25/2016
UVS-001	UV Dose	Daily Minimum	=	19204	mJ/cm2	11/26/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86240	mJ/cm2	11/27/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	11/28/2016
UVS-001	UV Dose	Daily Average (Mean)	=	87046	mJ/cm2	11/29/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86750	mJ/cm2	11/30/2016
UVS-001	UV Dose	Daily Average (Mean)	=	81272	mJ/cm2	12/1/2016
UVS-001	UV Dose	Daily Minimum	=	72088	mJ/cm2	12/2/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86269	mJ/cm2	12/3/2016
UVS-001	UV Dose	Daily Minimum	=	86330	mJ/cm2	12/4/2016
UVS-001	UV Dose	Daily Average (Mean)	=	87082	mJ/cm2	12/5/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	12/6/2016

UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	12/7/2016
UVS-001	UV Dose	Daily Minimum	=	72088	mJ/cm2	12/8/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86498	mJ/cm2	12/9/2016
UVS-001	UV Dose	Daily Average (Mean)	=	82454	mJ/cm2	12/10/2016
UVS-001	UV Dose	Daily Minimum	=	20804	mJ/cm2	12/11/2016
UVS-001	UV Dose	Daily Minimum	=	75582	mJ/cm2	12/12/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86599	mJ/cm2	12/13/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86504	mJ/cm2	12/14/2016
UVS-001	UV Dose	Daily Average (Mean)	=	85047	mJ/cm2	12/15/2016
UVS-001	UV Dose	Daily Average (Mean)	=	85293	mJ/cm2	12/16/2016
UVS-001	UV Dose	Daily Minimum	=	68392	mJ/cm2	12/17/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86691	mJ/cm2	12/18/2016
UVS-001	UV Dose	Daily Minimum	=	71067	mJ/cm2	12/19/2016
UVS-001	UV Dose	Daily Minimum	=	80379	mJ/cm2	12/20/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86488	mJ/cm2	12/21/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86968	mJ/cm2	12/22/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86498	mJ/cm2	12/23/2016
UVS-001	UV Dose	Daily Minimum	=	81205	mJ/cm2	12/24/2016
UVS-001	UV Dose	Daily Average (Mean)	=	88474	mJ/cm2	12/25/2016
UVS-001	UV Dose	Daily Minimum	=	76362	mJ/cm2	12/26/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86503	mJ/cm2	12/27/2016
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	12/28/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86595	mJ/cm2	12/29/2016
UVS-001	UV Dose	Daily Average (Mean)	=	86462	mJ/cm2	12/30/2016
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	12/31/2016
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	1/1/2017
UVS-001	UV Dose	Daily Minimum	=	79560	mJ/cm2	1/2/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86490	mJ/cm2	1/3/2017
UVS-001	UV Dose	Daily Minimum	=	70721	mJ/cm2	1/4/2017
UVS-001	UV Dose	Daily Minimum	=	69512	mJ/cm2	1/5/2017
UVS-001	UV Dose	Daily Minimum	=	72541	mJ/cm2	1/6/2017
UVS-001	UV Dose	Daily Minimum	=	74046	mJ/cm2	1/7/2017
UVS-001	UV Dose	Daily Minimum	=	68118	mJ/cm2	1/8/2017
UVS-001	UV Dose	Daily Minimum	=	67671	mJ/cm2	1/9/2017
UVS-001	UV Dose	Daily Average (Mean)	=	83976	mJ/cm2	1/10/2017
UVS-001	UV Dose	Daily Minimum	=	74657	mJ/cm2	1/11/2017
UVS-001	UV Dose	Daily Minimum	=	73358	mJ/cm2	1/12/2017
UVS-001	UV Dose	Daily Minimum	=	71067	mJ/cm2	1/13/2017
UVS-001	UV Dose	Daily Average (Mean)	=	87315	mJ/cm2	1/14/2017
UVS-001	UV Dose	Daily Minimum	=	77945	mJ/cm2	1/15/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86462	mJ/cm2	1/16/2017

UVS-001	UV Dose	Daily Minimum	=	79560	mJ/cm2	1/17/2017
UVS-001	UV Dose	Daily Minimum	=	77150	mJ/cm2	1/18/2017
UVS-001	UV Dose	Daily Average (Mean)	=	83452	mJ/cm2	1/19/2017
UVS-001	UV Dose	Daily Minimum	=	60904	mJ/cm2	1/20/2017
UVS-001	UV Dose	Daily Minimum	=	74810	mJ/cm2	1/21/2017
UVS-001	UV Dose	Daily Average (Mean)	=	85446	mJ/cm2	1/22/2017
UVS-001	UV Dose	Daily Minimum	=	53300	mJ/cm2	1/23/2017
UVS-001	UV Dose	Daily Minimum	=	69624	mJ/cm2	1/24/2017
UVS-001	UV Dose	Daily Average (Mean)	=	85630	mJ/cm2	1/25/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86731	mJ/cm2	1/26/2017
UVS-001	UV Dose	Daily Minimum	=	83732	mJ/cm2	1/27/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86323	mJ/cm2	1/28/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86724	mJ/cm2	1/29/2017
UVS-001	UV Dose	Daily Minimum	=	19204	mJ/cm2	1/30/2017
UVS-001	UV Dose	Daily Average (Mean)	=	96769	mJ/cm2	1/31/2017
UVS-001	UV Dose	Daily Minimum	=	82040	mJ/cm2	2/1/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	2/2/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86044	mJ/cm2	2/3/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86085	mJ/cm2	2/4/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86270	mJ/cm2	2/5/2017
UVS-001	UV Dose	Daily Minimum	=	63518	mJ/cm2	2/6/2017
UVS-001	UV Dose	Daily Minimum	=	58020	mJ/cm2	2/7/2017
UVS-001	UV Dose	Daily Average (Mean)	=	84088	mJ/cm2	2/8/2017
UVS-001	UV Dose	Daily Minimum	=	70940	mJ/cm2	2/9/2017
UVS-001	UV Dose	Daily Minimum	=	73145	mJ/cm2	2/10/2017
UVS-001	UV Dose	Daily Average (Mean)	=	85511	mJ/cm2	2/11/2017
UVS-001	UV Dose	Daily Minimum	=	74810	mJ/cm2	2/12/2017
UVS-001	UV Dose	Daily Average (Mean)	=	84717	mJ/cm2	2/13/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86697	mJ/cm2	2/14/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86486	mJ/cm2	2/15/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86436	mJ/cm2	2/16/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86134	mJ/cm2	2/17/2017
UVS-001	UV Dose	Daily Minimum	=	75582	mJ/cm2	2/18/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86372	mJ/cm2	2/19/2017
UVS-001	UV Dose	Daily Average (Mean)	=	85337	mJ/cm2	2/20/2017
UVS-001	UV Dose	Daily Minimum	=	79297	mJ/cm2	2/21/2017
UVS-001	UV Dose	Daily Average (Mean)	=	81753	mJ/cm2	2/22/2017
UVS-001	UV Dose	Daily Average (Mean)	=	84366	mJ/cm2	2/23/2017
UVS-001	UV Dose	Daily Minimum	=	66154	mJ/cm2	2/24/2017
UVS-001	UV Dose	Daily Minimum	=	72930	mJ/cm2	2/25/2017
UVS-001	UV Dose	Daily Minimum	=	78749	mJ/cm2	2/26/2017

UVS-001	UV Dose	Daily Minimum	=	72540	mJ/cm2	2/27/2017
UVS-001	UV Dose	Daily Minimum	=	70341	mJ/cm2	2/28/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86499	mJ/cm2	3/1/2017
UVS-001	UV Dose	Daily Minimum	=	78749	mJ/cm2	3/2/2017
UVS-001	UV Dose	Daily Minimum	=	77150	mJ/cm2	3/3/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86475	mJ/cm2	3/4/2017
UVS-001	UV Dose	Daily Minimum	=	74810	mJ/cm2	3/5/2017
UVS-001	UV Dose	Daily Minimum	=	74810	mJ/cm2	3/6/2017
UVS-001	UV Dose	Daily Minimum	=	77150	mJ/cm2	3/7/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86425	mJ/cm2	3/8/2017
UVS-001	UV Dose	Daily Minimum	=	80379	mJ/cm2	3/9/2017
UVS-001	UV Dose	Daily Minimum	=	19204	mJ/cm2	3/10/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86232	mJ/cm2	3/11/2017
UVS-001	UV Dose	Daily Minimum	=	72088	mJ/cm2	3/12/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86503	mJ/cm2	3/13/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	3/14/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86490	mJ/cm2	3/15/2017
UVS-001	UV Dose	Daily Minimum	=	77150	mJ/cm2	3/16/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	3/17/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86312	mJ/cm2	3/18/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86299	mJ/cm2	3/19/2017
UVS-001	UV Dose	Daily Minimum	=	82882	mJ/cm2	3/20/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86309	mJ/cm2	3/21/2017
UVS-001	UV Dose	Daily Average (Mean)	=	85933	mJ/cm2	3/22/2017
UVS-001	UV Dose	Daily Minimum	=	73897	mJ/cm2	3/23/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	3/24/2017
UVS-001	UV Dose	Daily Minimum	=	93714	mJ/cm2	3/25/2017
UVS-001	UV Dose	Daily Minimum	=	73289	mJ/cm2	3/26/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86359	mJ/cm2	3/27/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86953	mJ/cm2	3/28/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	3/29/2017
UVS-001	UV Dose	Daily Minimum	=	78749	mJ/cm2	3/30/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86497	mJ/cm2	3/31/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86422	mJ/cm2	4/1/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86502	mJ/cm2	4/2/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	4/3/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86791	mJ/cm2	4/4/2017
UVS-001	UV Dose	Daily Average (Mean)	=	87341	mJ/cm2	4/5/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86441	mJ/cm2	4/6/2017
UVS-001	UV Dose	Daily Minimum	=	79560	mJ/cm2	4/7/2017
UVS-001	UV Dose	Daily Minimum	=	75582	mJ/cm2	4/8/2017

UVS-001	UV Dose	Daily Minimum	=	76362	mJ/cm2	4/9/2017
UVS-001	UV Dose	Daily Average (Mean)	=	95185	mJ/cm2	4/10/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	4/11/2017
UVS-001	UV Dose	Daily Average (Mean)	=	82169	mJ/cm2	4/12/2017
UVS-001	UV Dose	Daily Average (Mean)	=	85664	mJ/cm2	4/13/2017
UVS-001	UV Dose	Daily Minimum	=	68914	mJ/cm2	4/14/2017
UVS-001	UV Dose	Daily Minimum	=	77150	mJ/cm2	4/15/2017
UVS-001	UV Dose	Daily Minimum	=	82040	mJ/cm2	4/16/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86695	mJ/cm2	4/17/2017
UVS-001	UV Dose	Daily Minimum	=	68914	mJ/cm2	4/18/2017
UVS-001	UV Dose	Daily Minimum	=	73289	mJ/cm2	4/19/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86730	mJ/cm2	4/20/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86367	mJ/cm2	4/21/2017
UVS-001	UV Dose	Daily Average (Mean)	=	87076	mJ/cm2	4/22/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86486	mJ/cm2	4/23/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86693	mJ/cm2	4/24/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	4/25/2017
UVS-001	UV Dose	Daily Minimum	=	75582	mJ/cm2	4/26/2017
UVS-001	UV Dose	Daily Minimum	=	81205	mJ/cm2	4/27/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86323	mJ/cm2	4/28/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86502	mJ/cm2	4/29/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	4/30/2017
UVS-001	UV Dose	Daily Minimum	=	81205	mJ/cm2	5/1/2017
UVS-001	UV Dose	Daily Minimum	=	67518	mJ/cm2	5/2/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	5/3/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86490	mJ/cm2	5/4/2017
UVS-001	UV Dose	Daily Minimum	=	71800	mJ/cm2	5/5/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	5/6/2017
UVS-001	UV Dose	Daily Minimum	=	77150	mJ/cm2	5/7/2017
UVS-001	UV Dose	Daily Minimum	=	80379	mJ/cm2	5/8/2017
UVS-001	UV Dose	Daily Minimum	=	82882	mJ/cm2	5/9/2017
UVS-001	UV Dose	Daily Minimum	=	77945	mJ/cm2	5/10/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86498	mJ/cm2	5/11/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	5/12/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86493	mJ/cm2	5/13/2017
UVS-001	UV Dose	Daily Minimum	=	50461	mJ/cm2	5/14/2017
UVS-001	UV Dose	Daily Minimum	=	81205	mJ/cm2	5/15/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86895	mJ/cm2	5/16/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	5/17/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86497	mJ/cm2	5/18/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86520	mJ/cm2	5/19/2017

UVS-001	UV Dose	Daily Average (Mean)	=	86733	mJ/cm2	5/20/2017
UVS-001	UV Dose	Daily Minimum	=	19204	mJ/cm2	5/21/2017
UVS-001	UV Dose	Daily Minimum	=	77945	mJ/cm2	5/22/2017
UVS-001	UV Dose	Daily Minimum	=	79560	mJ/cm2	5/23/2017
UVS-001	UV Dose	Daily Minimum	=	71800	mJ/cm2	5/24/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86493	mJ/cm2	5/25/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	5/26/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	5/27/2017
UVS-001	UV Dose	Daily Average (Mean)	=	84754	mJ/cm2	5/28/2017
UVS-001	UV Dose	Daily Average (Mean)	=	79296	mJ/cm2	5/29/2017
UVS-001	UV Dose	Daily Minimum	=	79297	mJ/cm2	5/30/2017
UVS-001	UV Dose	Daily Average (Mean)	=	79597	mJ/cm2	5/31/2017
UVS-001	UV Dose	Daily Average (Mean)	=	85215	mJ/cm2	6/1/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86501	mJ/cm2	6/2/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	6/3/2017
UVS-001	UV Dose	Daily Minimum	=	76362	mJ/cm2	6/4/2017
UVS-001	UV Dose	Daily Minimum	=	77150	mJ/cm2	6/5/2017
UVS-001	UV Dose	Daily Minimum	=	50461	mJ/cm2	6/6/2017
UVS-001	UV Dose	Daily Average (Mean)	=	87080	mJ/cm2	6/7/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86419	mJ/cm2	6/8/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	6/9/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	6/10/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	6/11/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86968	mJ/cm2	6/12/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	6/13/2017
UVS-001	UV Dose	Daily Minimum	=	75582	mJ/cm2	6/14/2017
UVS-001	UV Dose	Daily Minimum	=	86330	mJ/cm2	6/15/2017
UVS-001	UV Dose	Daily Average (Mean)	=	89187	mJ/cm2	6/16/2017
UVS-001	UV Dose	Daily Minimum	=	77945	mJ/cm2	6/17/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86438	mJ/cm2	6/18/2017
UVS-001	UV Dose	Daily Minimum	=	82040	mJ/cm2	6/19/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	6/20/2017
UVS-001	UV Dose	Daily Minimum	=	50461	mJ/cm2	6/21/2017
UVS-001	UV Dose	Daily Minimum	=	80379	mJ/cm2	6/22/2017
UVS-001	UV Dose	Daily Average (Mean)	=	94698	mJ/cm2	6/23/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	6/24/2017
UVS-001	UV Dose	Daily Average (Mean)	=	93271	mJ/cm2	6/25/2017
UVS-001	UV Dose	Daily Minimum	=	80379	mJ/cm2	6/26/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86520	mJ/cm2	6/27/2017
UVS-001	UV Dose	Daily Average (Mean)	=	87097	mJ/cm2	6/28/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	6/29/2017

UVS-001	UV Dose	Daily Minimum	=	72088	mJ/cm2	6/30/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86794	mJ/cm2	7/1/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86504	mJ/cm2	7/2/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	7/3/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	7/4/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	7/5/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	7/6/2017
UVS-001	UV Dose	Daily Minimum	=	82882	mJ/cm2	7/7/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86502	mJ/cm2	7/8/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86501	mJ/cm2	7/9/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86504	mJ/cm2	7/10/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86544	mJ/cm2	7/11/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86478	mJ/cm2	7/12/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86575	mJ/cm2	7/13/2017
UVS-001	UV Dose	Daily Minimum	=	72088	mJ/cm2	7/14/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	7/15/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	7/16/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	7/17/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	7/18/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	7/19/2017
UVS-001	UV Dose	Daily Minimum	=	72088	mJ/cm2	7/20/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	7/21/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	7/22/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86461	mJ/cm2	7/23/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	7/24/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	7/25/2017
UVS-001	UV Dose	Daily Minimum	=	83732	mJ/cm2	7/26/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	7/27/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86503	mJ/cm2	7/28/2017
UVS-001	UV Dose	Daily Minimum	=	50461	mJ/cm2	7/29/2017
UVS-001	UV Dose	Daily Minimum	=	50461	mJ/cm2	7/30/2017
UVS-001	UV Dose	Daily Average (Mean)	=	87004	mJ/cm2	7/31/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86496	mJ/cm2	8/1/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	8/2/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86628	mJ/cm2	8/3/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	8/4/2017
UVS-001	UV Dose	Daily Minimum	=	79560	mJ/cm2	8/5/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	8/6/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	8/7/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	8/8/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	8/9/2017

UVS-001	UV Dose	Daily Minimum	=	78749	mJ/cm2	8/10/2017
UVS-001	UV Dose	Daily Minimum	=	87313	mJ/cm2	8/11/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	8/12/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86504	mJ/cm2	8/13/2017
UVS-001	UV Dose	Daily Minimum	=	50461	mJ/cm2	8/14/2017
UVS-001	UV Dose	Daily Minimum	=	83732	mJ/cm2	8/15/2017
UVS-001	UV Dose	Daily Minimum	=	50461	mJ/cm2	8/16/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86577	mJ/cm2	8/17/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	8/18/2017
UVS-001	UV Dose	Daily Minimum	=	72088	mJ/cm2	8/19/2017
UVS-001	UV Dose	Daily Minimum	=	85456	mJ/cm2	8/20/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	8/21/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86491	mJ/cm2	8/22/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	8/23/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	8/24/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86503	mJ/cm2	8/25/2017
UVS-001	UV Dose	Daily Minimum	=	81205	mJ/cm2	8/26/2017
UVS-001	UV Dose	Daily Average (Mean)	=	94924	mJ/cm2	8/27/2017
UVS-001	UV Dose	Daily Minimum	=	72088	mJ/cm2	8/28/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	8/29/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	8/30/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	8/31/2017
UVS-001	UV Dose	Daily Average (Mean)	=	84552	mJ/cm2	9/1/2017
UVS-001	UV Dose	Daily Average (Mean)	=	79297	mJ/cm2	9/2/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86397	mJ/cm2	9/3/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86501	mJ/cm2	9/4/2017
UVS-001	UV Dose	Daily Minimum	=	82040	mJ/cm2	9/5/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86491	mJ/cm2	9/6/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86851	mJ/cm2	9/7/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	9/8/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	9/9/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	9/10/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	9/11/2017
UVS-001	UV Dose	Daily Average (Mean)	=	91878	mJ/cm2	9/12/2017
UVS-001	UV Dose	Daily Minimum	=	80379	mJ/cm2	9/13/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	9/14/2017
UVS-001	UV Dose	Daily Minimum	=	72088	mJ/cm2	9/15/2017
UVS-001	UV Dose	Daily Minimum	=	81205	mJ/cm2	9/16/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86503	mJ/cm2	9/17/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	9/18/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	9/19/2017

UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	9/20/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	9/21/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86534	mJ/cm2	9/22/2017
UVS-001	UV Dose	Daily Minimum	=	79297	mJ/cm2	9/23/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86282	mJ/cm2	9/24/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	9/25/2017
UVS-001	UV Dose	Daily Minimum	=	72088	mJ/cm2	9/26/2017
UVS-001	UV Dose	Daily Minimum	=	86505	mJ/cm2	9/27/2017
UVS-001	UV Dose	Daily Minimum	=	50461	mJ/cm2	9/28/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	9/29/2017
UVS-001	UV Dose	Daily Average (Mean)	=	86505	mJ/cm2	9/30/2017